

PHY 131 sec. EG
Homework 11

W. Trimble

Due: Wednesday 2017-11-15

1. Urone 7.2 Calculate the pressure exerted on the palm...
2. Urone 7.3 Calculate the pressure exerted on a disk...
3. Urone 7.5 If the maximum force that an eardrum can take...
4. Urone 8.1 What is the time required for...
5. Urone 8.2 What is the frequency made by a tuning fork that requires 2.44×10^{-4} sec for one complete vibration?
6. Urone 8.5 What is the frequency of sound put out by a car engine...
7. Urone 8.8 If the speed of sound in seawater is 1560 m/sec ...